

FIG. 1A

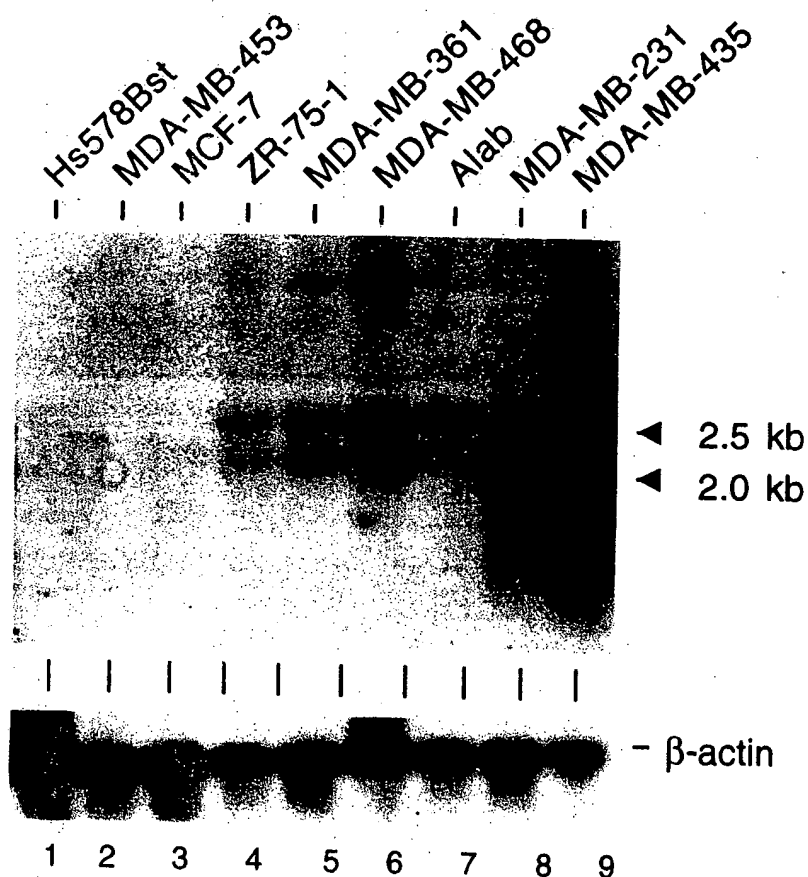


FIG. 1B

FIG. 2A-1

[illegible]

FIG. 2A-2

PATTAAGGAAGTGGTACTACCAGATAGAAATTCCTGAAATTCGAAATTCGAGGCCAAAGCCCTTAATCTGGACTGCAGAGAGTATAACGCAGACAAGGCC 1000
I K E E W Y Y Q I E I L K L E I G G Q S L N L D C R E Y N A D K A 297

ATCGTGGACAGTGGCACCACGCTGCTGCCCTGCCCCAGAAGGTGTTTGATCGGTGGTGAAGCTGTGGCCCGCGCATCTCTGATTCAGAAATTCCTCTG 1100
T V D S G T T L L R L P Q K V F D A V V E A V A R A S L I P E F S 330

ATGGTTCTGGACTGGTCCAGCTGGCGTCTGGACGAATTCGGAACACACCTTGGTCTTACTTCCCTAAATCTCCATCTACCTGAGAGATGAGAACTC 1200
D G F W T G S Q L A C W T N S E T P W S Y F P K I S I Y L R D E N S 363

CAGCAGGTCAATTCGGTATCACAATCCTGCCTCAGCTTTACATTCAGCCCATGATGGGGCCGCGCTGAATTAATGATTACCGATTCGGCAATTCCTCCA 1300
S R S F R I T I L P Q L Y I Q P M M G A G L N Y E C Y R F G I S P 396

TCCACAAATGCGCTGGTATCGGTGCCACGGTGATGGAGGGCTTCTACGTCACTTCGACAGAGCCAGAGGGTGGGCTTCGCAGCGAGCCCTGTG 1400
S T N A L V I G A T V M E G F Y V I F D R A Q K R V G F A A S P C 429

CAGAAATTCAGGTGCTGAGTGTCTGAAATTTCCGGGCCCTTCTCAACAGAGGATGTAGCCAGCAACTGTGTCCCGCTCAGTCTTTGAGCGAGCCCAT 1500
A E I A G A A V S E I S G P F S T E D V A S N C V P A Q S L S E P I 462

TTTGTGATTGTCTCCTATGCGCTCATGAGCGTCTGTGGAGCCATCCTCCTTGTCTTAATCGTCTGCTGCTGCCGTTCCGGTGTCTCAGCGTCCGCC 1600
L W I V S Y A L M S V C G A I L L V L I V L L L P F R C Q R R P 495

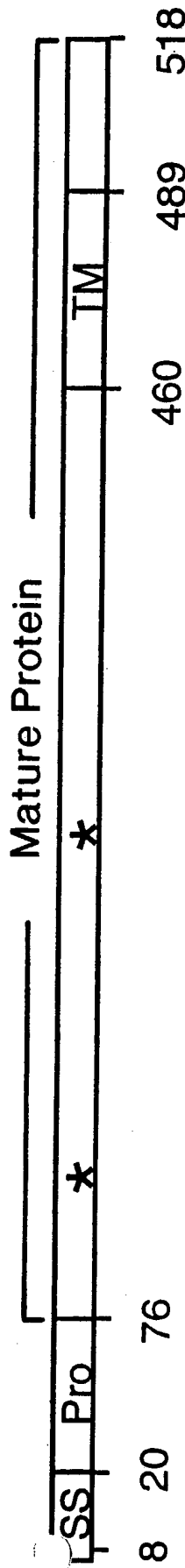
CTGACCCCTGAGTCTCAATGATGAGTCCTCTCTGGTCAGACATCGCTGGAAATGAATAGCCAGGCCTGACCTCAAGCAACCATGAACCTCAGCTATTAA 1700
R D P E V V N D E S S L V R H R W K *

GAAATCACATTTCCAGGGCAGCCGGGATCGATGGTGGCGCTTCTCTCTGTGCCACCGCTTCAATCTCTGTCTCTGCCAGATGCCCTTCTAGA 1800
TTCACTGTCTTTGATTCCTGATTTTCAAGCTTTCAAAATCCTCCCTACTTCCAAG(A)n 1855

FIG. 2B

AAAAAAAACTTCATTCTAAACCAAAACAGAGTGGATTGGGCTCAGGCTCTATGGGTTGTTATGCCAAAGTGTCTACATGTGCCACCAACATAAAA 1955
 CAAAACCAAGCCTGGCTCGTTCTCTCTCTCTCAATCTCTGGAAAAATAAGTACATATAGTTGATAACCCCTCTTAGCTTACAGGAAGCTTTTGTAT 2055
 TAATTGCCCTTTGAGGTTAATTTCCGCGAGACCTCAACCTGGGTCAAAGTGGTACAGGAAGGCTTCAGTATGATGGCAGGAGATCAGCCTGGGGCCTGG 2155
 ATGTAAACCAAGCTGTACCCCTTGAGACCTGGAACCAAGAGCCCAAGGCCCCCTTTGTGGGTTCTCTGTGCTCTGAATGGGAGCCAGAATTTCACCTAGGAG 2255
 GTCATCAACCGATGGTCCCTCAAGCCTCTCTGAAGATGGAAGGCCCTTTTGCCCGTTGAGGTAGAGGGGAAGGAAATCTCCTTTTGTACCCCAATACT 2355
 TATGTTGTAATTTGGTGGGAAAGTAAACAACACTACCTCTTTTGAAGCTTTTGCCAGGCTCTGCTGGATGGGGTGCAGGCAGCCTTGACCCACGGC 2455
 TGTCCCCCTCACCCAAAGAAATTATCATCCCAACAGCCCAAGACCAAGGTGCTGAACCTGTGCATCAACCAAGGAAGAGTTCTATCCCCCAAGCTGGCCAC 2555
 TATCACATATGCTTACTCTTGTCTTAAATTAATAATCATGTTTGTGATGAG(A)_n 2606

FIG. 2C



[illegible]

	318	315	314	333	329	340
CatE
PepA
PepC
CatD
Renin
CSP56	ADK	ADK	ADK	ADK	ADK	ADK

FIG. 3C

CatE
 PepA
 PepC
 CatD
 Renin
 CSP56

CatE	A G · P L	.	.	.	.	.	.	.	.	W I L G D	V F I R Q Y F	Y S V F	D F A	G N N R V G	F A	392
PepA	S G · E L	.	.	.	.	.	.	.	.	W I L G D	V F I R Q Y F	Y T V F	D F A	G N N R V G	F A	385
PepC	N G Q P L	.	.	.	.	.	.	.	.	W I L G D	V F F I R S Y Y T	Y S V F	D L	G N N R V G	F A	385
CatD	S G · P L	.	.	.	.	.	.	.	.	W I L G D	V F I R Q Y F	Y S V F	D R	G N N R V G	F A	407
Renin	T G · P T	.	.	.	.	.	.	.	.	W A L G A	T F I R K F Y	Y T E F	D R	R N N R V G	F A	403
CSP56	M G A G L	N Y E C Y R F G I S	P S T N A L	I W I G A	T V M E G F Y	Y V F	D R A	Q K R V G	F A	429

[illegible]

CatE</
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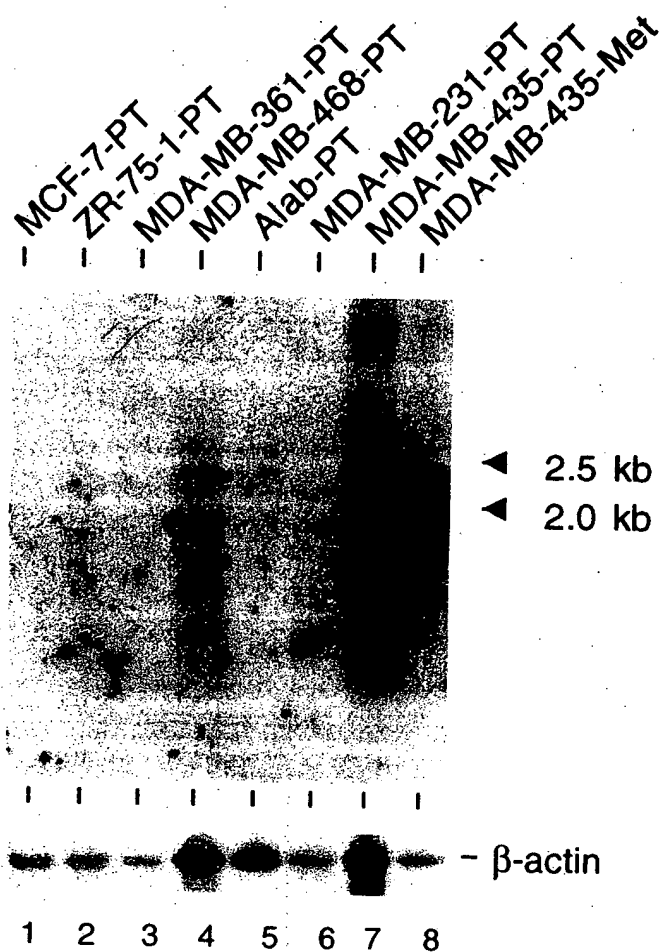


FIG. 4

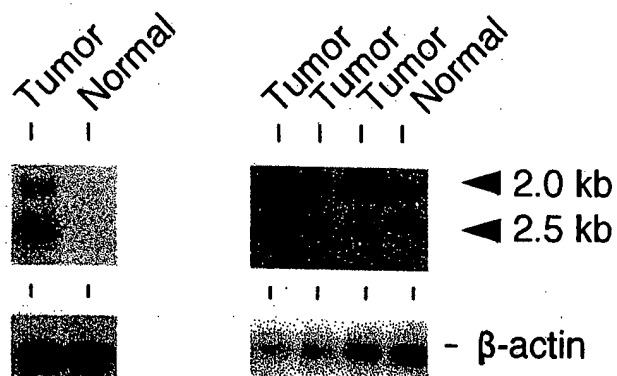
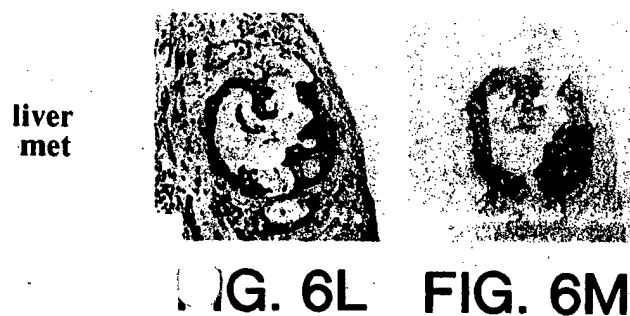
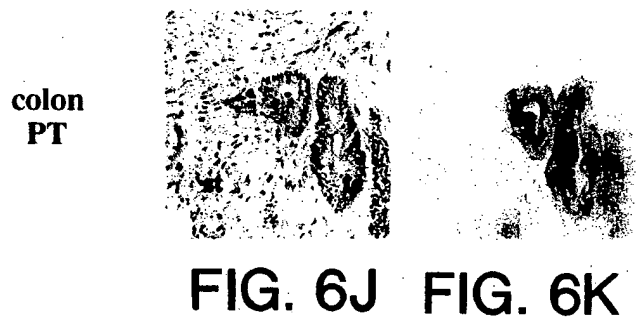
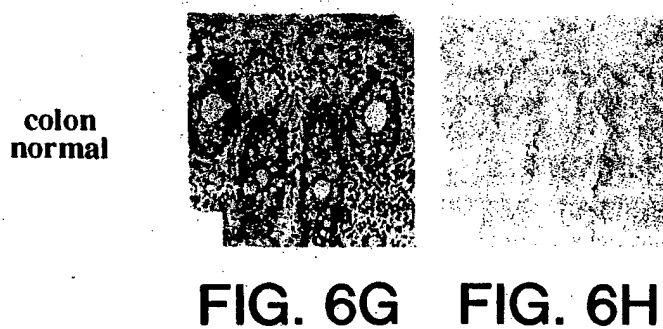
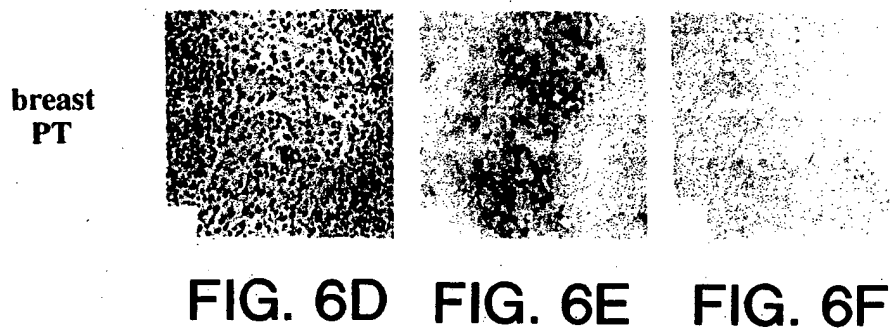
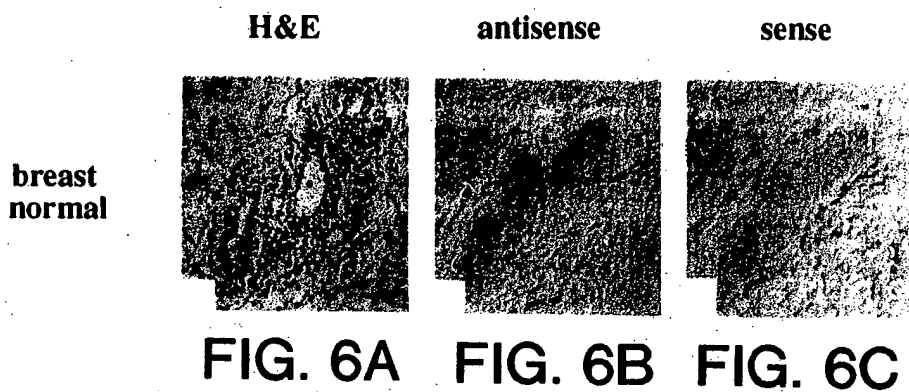


FIG. 5A

FIG. 5B



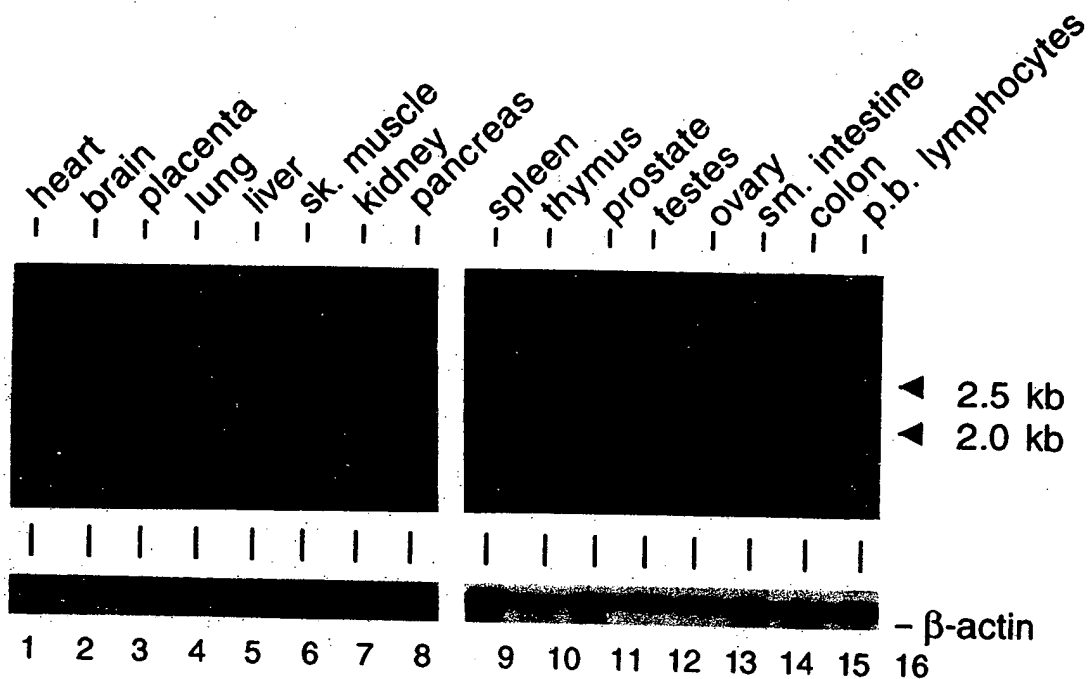


FIG. 7